

<b>2019</b>	<b>Local Oscillator</b>	<b>February</b>
	<b>Local Oscillator</b>	
<b>Mesilla Valley Radio Club</b>		

This is a pdf file. It will print easily. A free pdf file reader is at <http://www.adobe.com>

<b>Current Events</b>			<b>Table of Contents</b>
<b>Date</b>	<b>Event</b>	<b>Time</b>	Repeater Discussion
<b>Sat</b>	Informal at Cracker Barrel	6:00 AM	
<b>M, W, F</b>	Informal Wal-Mart (West)	10:00 AM	
<b>Wed</b>	MVRC Net 146.64	6:45 PM	
<b>Tue</b>	Informal Breakfast	Denny's 3901 Bataan Memorial West	
<b>Feb 28</b>	Board Meeting Club House	7 PM	
<b>Mar 2</b>	Meeting Club House	8 AM	
<b>Mar2</b>	Program Club House	8:45 AM	
<b>Mar 5</b>	Builder's Group Club House	7PM	
<b>Mar 12</b>	Builders Group Club House	7 PM	
<b>Mar 19</b>	Builders Group Club House	7 PM	
<b>Mar 26</b>	Builders Group Club House	7 PM	
For more events see <a href="http://www.n5bl.org/calendar">http://www.n5bl.org/calendar</a>			



More information at <http://swantenna.com>



**K5SHB, President MVRC**

## **The Articles for This Month**

### **The Saturday Meeting**

February 2

Gathering at 8

Meeting Starts—The new Bylaws considered

Program —Radio Astronomy—KJ5NJ, Howard Brewington

License testing

### **Article**

The following pages are the result of a discussion of the club repeaters at the last meeting. The first page has some question raised by KF5DNI and the next pages give a good reply by WA5DJJ.

Notice

An updated Club roster is now on the web page ([n5bl.org](http://n5bl.org))

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From: Evans Ralston [kf5dni@yahoo.ca](mailto:kf5dni@yahoo.ca)  
 To: Furman Smith [smithf@zianet.com](mailto:smithf@zianet.com)  
 CC: David R. Hassall [dhassall@zianet.com](mailto:dhassall@zianet.com)

**Subject: Question**

Sent: Monday, January 14, 2019 8:58 AM

Furman KF5KHL:

I am thinking about your questions at the last Club meeting about use of our 4 repeaters. 'why have them if we don't use them?'.

1. Obviously 146.64 is adequately used, or as adequately as this group is going to use. The Wednesday night net check-ins and the daily dialog on this frequency.

2. The 6-meter net on Monday nights makes use of the resource and I suspect there are a handful of hams monitoring those frequencies during the rest of the time.

3. I don't monitor 448.200 MHz and just don't know the frequency of its use. I suspect some specialist perhaps are using it from time-to-time but overall not much.

4. Then the Caballo 146.76. Don't know. A periodic Club group test would be good I guess but can't say.

I agree with your comment that if the Club is paying for repeaters, we ought to use them and encourage use. How to get a positive response to that? Hmm...

Would there be any value, vs. too much confusion, if the Wednesday night net once a month worked on one of the other repeater frequencies to force use? Should the Club publish a suggested scanner frequency list for those hams having FM VHF transceivers with scan capability? A short list. I have tried the approach of trying to scan ALL VHF available in the region. Too much. A list of 5-to-7 suggested would be easier.

Ok, this is getting long. What are your suggestions? Please bring your report/suggestions in a loose-leaf binder for sharing at tomorrow morning Denny's breakfast meeting. Emphasis on the UHF frequency is desired.

73  
 ER  
 KF5DNI

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DAVE's email REPLY

From: David R. Hassall [dhassall@zianet.com](mailto:dhassall@zianet.com)

To: Evans Ralston [kf5dni@yahoo.ca](mailto:kf5dni@yahoo.ca)

CC: Furman Smith [smithf@zianet.com](mailto:smithf@zianet.com)

Sent: Monday, January 14, 2019 3:57 PM

Dear Evans,

It is basically a case of multiple coverage in case of an emergency. I know that the repeaters that the club owns get minimal usage until something happens. When something happens, we are all grateful that we have them. Case in point: the Caballo repeater 146.76 MHz sits on top of Caballo Mountain and gets triggered up just once in a while but it is there. We were really glad it was there when the Hatch flood happened as it became the focal point of a lot of emergency communications during that week of agony in the little town of Hatch. Bruce KT4ET and Kay KI5AGE use it to keep contact with each other when she travels from Deming to Elephant Butte Lake to visit her aging mother about once or twice a week. That repeater covers her whole trip between the two towns. In some areas that she goes through there is NO cell phone coverage. The 146.64 Repeater is usually busy with local Las Cruces traffic but when we had a big power line break for over 8 hours, thank goodness we had a good battery on it because most other communications was out, and the OEM was using it heavily for emergency traffic between fire stations and the different police stations. When the internet got cut the 146.64 and the Mega link became the instant communications for traffic between the police stations (state, Las Cruces, NMSU and county) as their internet links were missing. The 448.200 Repeater is used by the guys going to and from their shift work at the TDRSS ground station out at the NASA site on this side of the Organ Mtns. It is just chit-chat most of the time, but it gives them a communications channel to talk on as they drive back and forth. It is also a back-up for the 146.64 repeater that we can count on in an emergency.

The funny thing about repeaters is, in case of a real emergency, you can't have enough of them. The newest in our MVRC Repeater suite is the 6M repeater and it is just getting known. The net is helping that to happen and as we grow used to depend on it the traffic will pick up and it will get used more. But it too is another valuable Emergency Communications Asset. With all the unrest in the world and treats hitting us from all sides. Our proximity to the highly contested border and it's Legal and illegal crossings of Unknown persons who could at any time create a havoc situation at any time. Our repeaters are the communications sentinels that are always there, ready for use at the push of a button. We still have a job of making them more hardened with emergency Power and better access control than they are now. But they could save lives someday.

So, this is my FYI.

Take care and have fun. The more repeaters the better. We have lost two repeaters in this town in the last 5 years. W7DXX 147.350 and 146.94 seems to have left the air. We do have the DSTAR repeater on 146.84 but it is rarely and

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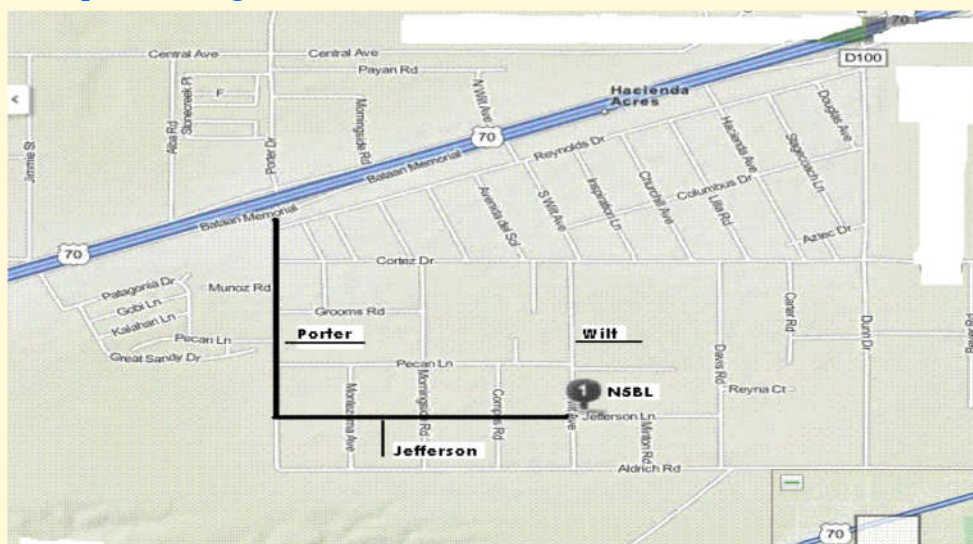
difficult to use and takes a special expensive 2M radio to use it and for that reason it is not a popular repeater.

Take care and have fun.

73 Dave Hassall WA5DJJ Las Cruces, New Mexico

## CLUB INFORMATION

The MVRC Clubhouse is located at the intersection of Wilt and Jefferson. To find the clubhouse, set your destination on your GPS receiver as 32 degrees 22.961 minutes and -106 degrees 41.44 minutes. If you don't own a GPS, take the Porter exit near the firehouse on US 70. It is about 5 miles east from the I 25 interchange. Go south on Porter until you come to Jefferson. There turn left toward the mountains and go to Wilt. You will see the beam on the corner. The treasurer would be delighted to receive your contribution for landscaping and furnishing. More information at <http://n5bl.org>



### Officers

Office	Name	Call	Phone	E-Mail
President	Sven Breden	K5SHB	635-0414	<a href="mailto:sven.breden@gmail.com">sven.breden@gmail.com</a>
Secretary	Kyle Gesswein	KY2LE	640-5301	<a href="mailto:kgesswein@comcast.net">kgesswein@comcast.net</a>
Treasurer	Furman Smith	KF5KHL	382-5982	<a href="mailto:smithf@zianet.com">smithf@zianet.com</a>
Board Members				
Education	Cash Olsen	KD5SSJ	382-1917	<a href="mailto:radio.kd5ssj@gmail.com">radio.kd5ssj@gmail.com</a>
Clubhouse	Lloyd Naylor	N5MSZ	373-1028	<a href="mailto:lloyd88012@yahoo.com">lloyd88012@yahoo.com</a>
Newsletter	Alex. Burr	K5XY	522-2528	<a href="mailto:k5xy@arrl.net">k5xy@arrl.net</a>
Repeater	Robert Truitt	KE5OFK	649-4173	<a href="mailto:robhtruitt@zianet.com">robhtruitt@zianet.com</a>
Commo	George Kopp	KD5OHA	649-9503	<a href="mailto:geokd5oha@yahoo.com">geokd5oha@yahoo.com</a>
Special	Don Rover	KB6DYM	303-717-4874	<a href="mailto:rb.rover@gmail.com">rb.rover@gmail.com</a>
IT	Charles Combs	KG5BVE	649-1071	<a href="mailto:kg5bve@gmail.com">kg5bve@gmail.com</a>



## JOIN THE MESILLA VALLEY RADIO CLUB

Name(s) \_\_\_\_\_

EMAIL \_\_\_\_\_

*If you want confirmation that your payment was received and processed, please include your email address*

Street Address \_\_\_\_\_ PO Box# \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

To join the Mesilla Valley Radio Club or renew your membership, please complete this form and print or cut out. Send it to **"Treasurer, MVRC, PO Box 1443, Las Cruces, NM 88004"** with annual dues (\$35 single, \$45 family)

Date: \_\_\_\_\_ Method of payment: Check No. \_\_\_\_\_ Other \_\_\_\_\_

Call Sign(S) \_\_\_\_\_ Family Membership Yes \_\_\_\_\_ No \_\_\_\_\_

License Class (E, A, G, T, N) \_\_\_\_\_ ARRL Member? (Y/N) \_\_\_\_\_

Are You a ARRL Volunteer Examiner (Y/N) \_\_\_\_\_

Would you like to be added to the MVRC reflector (email information system)? \_\_\_\_\_

### Interests

Computer \_\_\_\_\_ Contests \_\_\_\_\_ Digital \_\_\_\_\_ Elmer \_\_\_\_\_ Emergency Communications \_\_\_\_\_

Field Day \_\_\_\_\_ Packet \_\_\_\_\_ Programs \_\_\_\_\_ Public Service \_\_\_\_\_ Publicity \_\_\_\_\_ RFI \_\_\_\_\_

Repeater \_\_\_\_\_ Social \_\_\_\_\_ License Classes \_\_\_\_\_ Teach Licensing Classes \_\_\_\_\_

Volunteer Examiner \_\_\_\_\_ QRSS \_\_\_\_\_ Other \_\_\_\_\_

### Comments